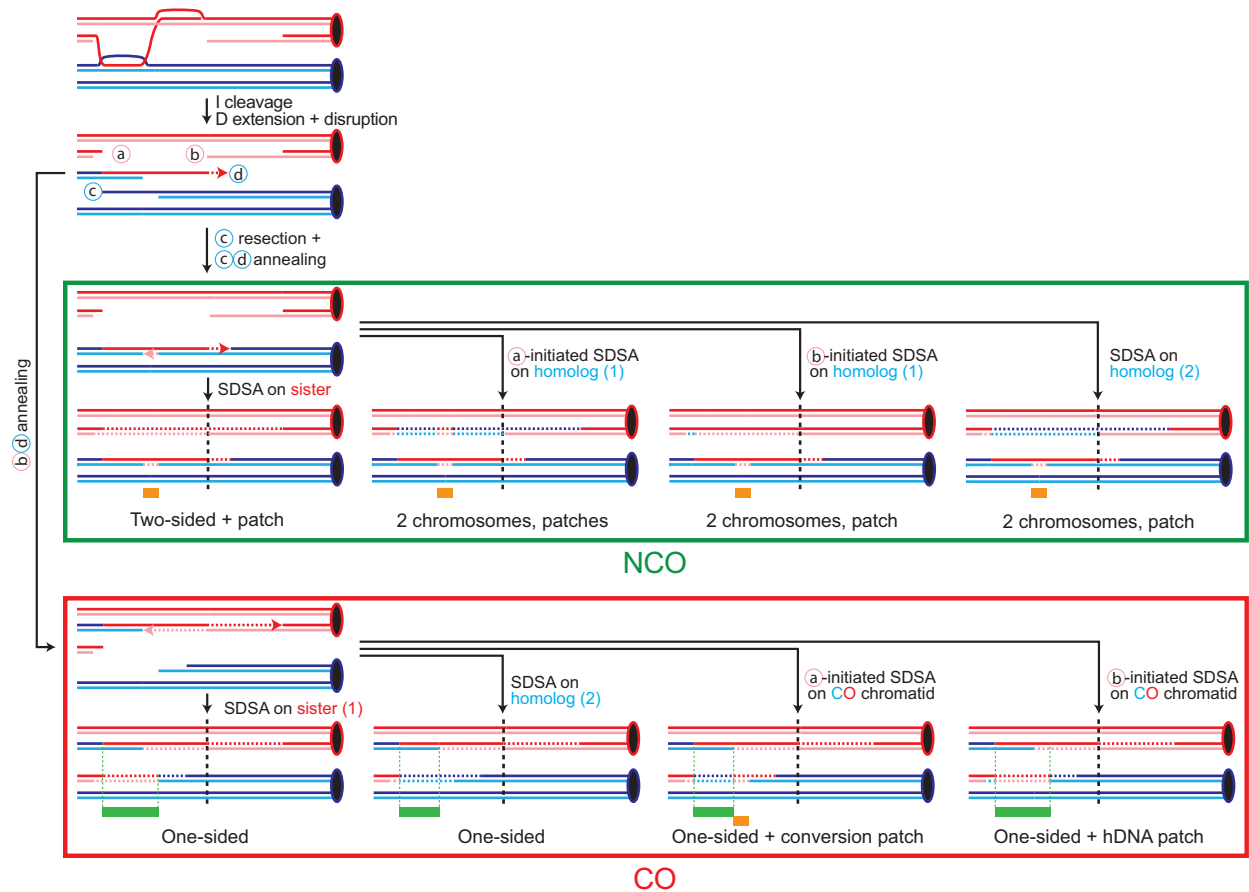
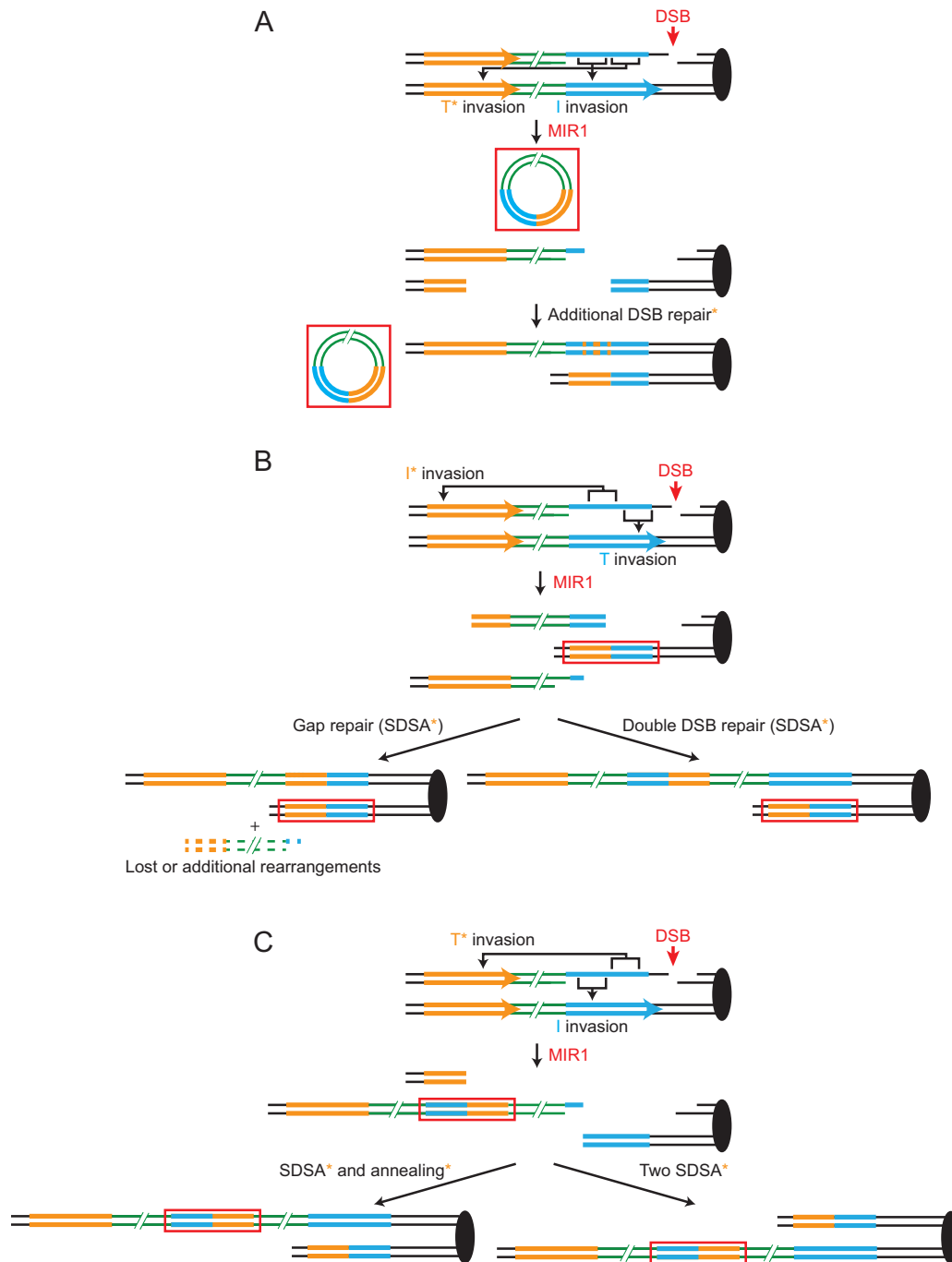


## Piazza and Heyer: Supplementary Figures



**Figure S1: Detailed mechanism of NCO and CO formation upon inter-homolog MIR2.** The case of a MIR2 event initiated by an internal invasion on the homolog and a distal invasion on the sister chromatid is shown. Other legends as in **Fig. 4B**. Orange bars denote gapped regions prone to gene conversion. Dotted strands result from DNA synthesis. The green bars represent the CO regions, which never encompass the DSB site (dotted black line).



**Figure S2: MIR1-induced inter- or intra-chromatid rearrangement events whose outcome is depicted in Fig. 5C. All the legends are as in Fig. 5B.**